

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/521,628A  
Source: JFCWP  
Date Processed by STIC: 11/30/2006

***ENTERED***



IFWP

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/521,628A

DATE: 11/30/2006

TIME: 14:46:34

Input Set : A:\seq listing.app  
 Output Set: N:\CRF4\11302006\J521628A.raw

3 <110> APPLICANT: Boden, Neville et al.  
 5 <120> TITLE OF INVENTION: BETA SHEET TAPES RIBBONS IN TISSUE ENGINEERING  
 7 <130> FILE REFERENCE: 5585-70293-01  
 9 <140> CURRENT APPLICATION NUMBER: 10/521,628A  
 C--> 10 <141> CURRENT FILING DATE: 2005-01-13  
 12 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/003016  
 13 <151> PRIOR FILING DATE: 2003-07-15  
 15 <150> PRIOR APPLICATION NUMBER: GB 0216286.5  
 16 <151> PRIOR FILING DATE: 2002-07-15  
 18 <160> NUMBER OF SEQ ID NOS: 7  
 20 <170> SOFTWARE: PatentIn version 3.3  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 11  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: Artificial  
 27 <220> FEATURE:  
 28 <223> OTHER INFORMATION: Synthetic peptide  
 30 <400> SEQUENCE: 1  
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 33 1 5 10  
 36 <210> SEQ ID NO: 2  
 37 <211> LENGTH: 11  
 38 <212> TYPE: PRT  
 39 <213> ORGANISM: Artificial  
 41 <220> FEATURE:  
 42 <223> OTHER INFORMATION: Synthetic peptide  
 44 <400> SEQUENCE: 2  
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 47 1 5 10  
 50 <210> SEQ ID NO: 3  
 51 <211> LENGTH: 11  
 52 <212> TYPE: PRT  
 53 <213> ORGANISM: Artificial  
 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: Synthetic peptide  
 58 <400> SEQUENCE: 3  
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 61 1 5 10  
 64 <210> SEQ ID NO: 4  
 65 <211> LENGTH: 11  
 66 <212> TYPE: PRT  
 67 <213> ORGANISM: Artificial  
 69 <220> FEATURE:

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70 <223> OTHER INFORMATION: Synthetic peptide  
73 <220> FEATURE:  
74 <221> NAME/KEY: MISC\_FEATURE  
75 <222> LOCATION: (3)..(3)  
76 <223> OTHER INFORMATION: Xaa represents ornithine  
78 <220> FEATURE:  
79 <221> NAME/KEY: MISC\_FEATURE  
80 <222> LOCATION: (5)..(5)  
81 <223> OTHER INFORMATION: Xaa represents ornithine  
83 <220> FEATURE:  
84 <221> NAME/KEY: MISC\_FEATURE  
85 <222> LOCATION: (7)..(7)  
86 <223> OTHER INFORMATION: Xaa represents ornithine  
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91 1 5 10  
94 <210> SEQ ID NO: 5  
95 <211> LENGTH: 11  
96 <212> TYPE: PRT  
97 <213> ORGANISM: Artificial  
99 <220> FEATURE:  
100 <223> OTHER INFORMATION: Synthetic peptide  
103 <220> FEATURE:  
104 <221> NAME/KEY: MISC\_FEATURE  
105 <222> LOCATION: (5)..(5)  
106 <223> OTHER INFORMATION: Xaa represents ornithine  
108 <220> FEATURE:  
109 <221> NAME/KEY: MISC\_FEATURE  
110 <222> LOCATION: (7)..(7)  
111 <223> OTHER INFORMATION: Xaa represents ornithine  
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116 1 5 10  
119 <210> SEQ ID NO: 6  
120 <211> LENGTH: 11  
121 <212> TYPE: PRT  
122 <213> ORGANISM: Artificial  
124 <220> FEATURE:  
125 <223> OTHER INFORMATION: Synthetic peptide  
127 <400> SEQUENCE: 6  
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130 1 5 10  
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134 <211> LENGTH: 10  
135 <212> TYPE: PRT  
136 <213> ORGANISM: Artificial  
138 <220> FEATURE:  
139 <223> OTHER INFORMATION: Synthetic peptide  
142 <220> FEATURE:

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Input Set : A:\seq listing.app  
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143 <221> NAME/KEY: MISC\_FEATURE  
144 <222> LOCATION: (3)..(3)  
145 <223> OTHER INFORMATION: Xaa represents ornithine  
147 <220> FEATURE:  
148 <221> NAME/KEY: MISC\_FEATURE  
149 <222> LOCATION: (5)..(5)  
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153 <221> NAME/KEY: MISC\_FEATURE  
154 <222> LOCATION: (7)..(7)  
155 <223> OTHER INFORMATION: Xaa represents ornithine  
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158 <221> NAME/KEY: MISC\_FEATURE  
159 <222> LOCATION: (9)..(9)  
160 <223> OTHER INFORMATION: Xaa represents ornithine  
162 <400> SEQUENCE: 7  
W--> 164 Gln Gln Xaa Phe Xaa Trp Xaa Phe Xaa Gln  
165 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/30/2006  
PATENT APPLICATION: US/10/521,628A TIME: 14:46:35

Input Set : A:\seq\_listing.app  
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**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 3, 8  
Seq#:5; Xaa Pos. 5, 7  
Seq#:7; Xaa Pos. 3, 5, 7, 9

### Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7

**VERIFICATION SUMMARY**

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Input Set : A:\seq listing.app

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:90 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0

L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0

L:164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0